

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040651.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 04:26
 Operator : YP\AJ
 Sample : 01749-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 06:05:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.886	5595573	29.953 ug/ml
Spiked Amount 50.000		Recovery =	59.91%
12) S 1-chlorooctadecane (S...	13.325	4213474	28.469 ug/ml
Spiked Amount 50.000		Recovery =	56.94%
Target Compounds			
14) T n-Tetracosane (C24)	15.181	55848	0.324 ug/ml
15) T n-Hexacosane (C26)	16.204	32308	0.190 ug/ml
16) T n-Octacosane (C28)	17.155	65283	0.389 ug/ml
17) T n-Tricontane (C30)	18.043	111460	0.683 ug/ml
18) T n-Dotriacontane (C32)	18.874	135739	0.793 ug/ml
19) T n-Tetratriacontane (C34)	19.666	32204	0.208 ug/ml
20) T n-Hexatriacontane (C36)	20.397	71301	0.491 ug/ml
21) T n-Octatriacontane (C38)	21.136	101864	0.741 ug/ml
22) T n-Tetracontane (C40)	22.020	155035	1.003 ug/ml

(f)=RT Delta > 1/2 Window

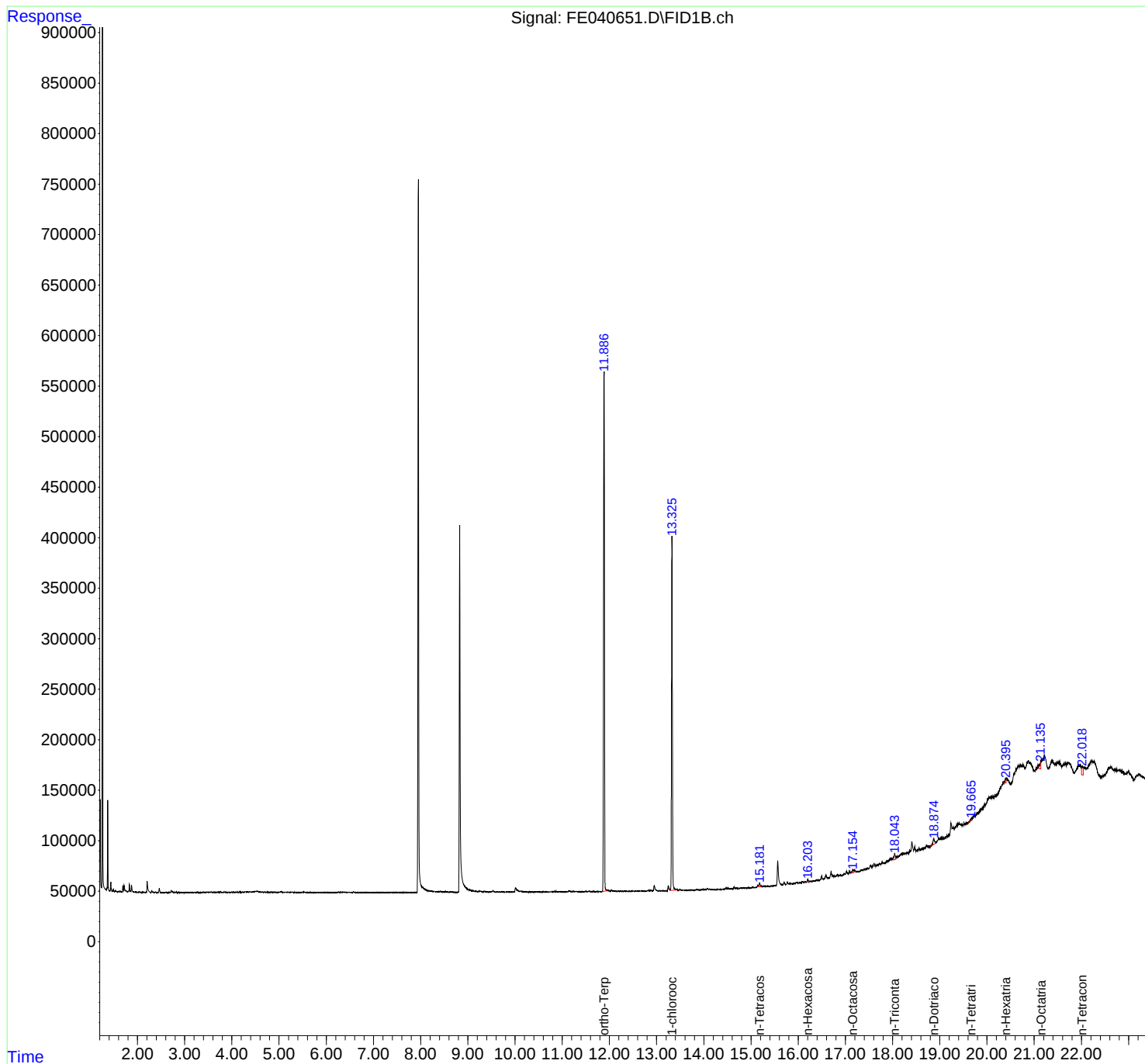
(m)=manual int.

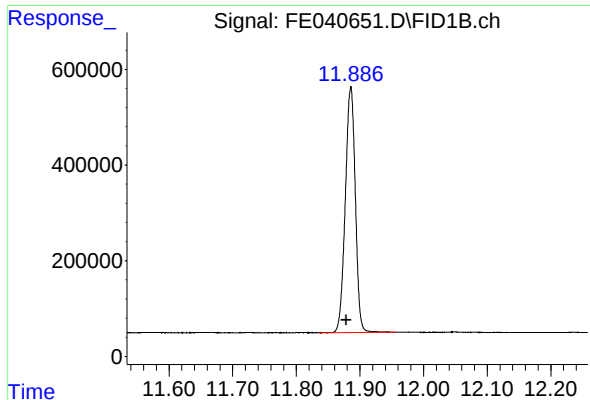
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Signal Info : 20M x 0.18mm x 0.18um

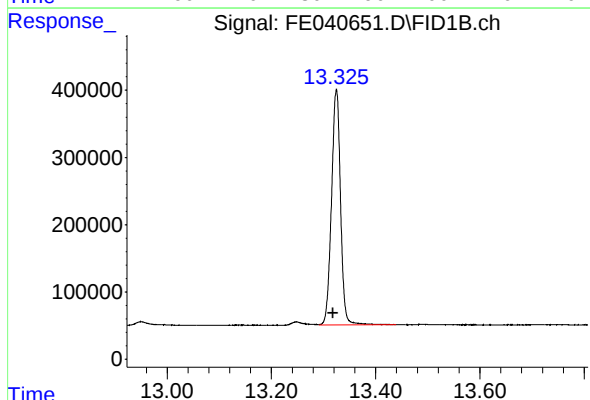




#9 ortho-Terphenyl (SURR)

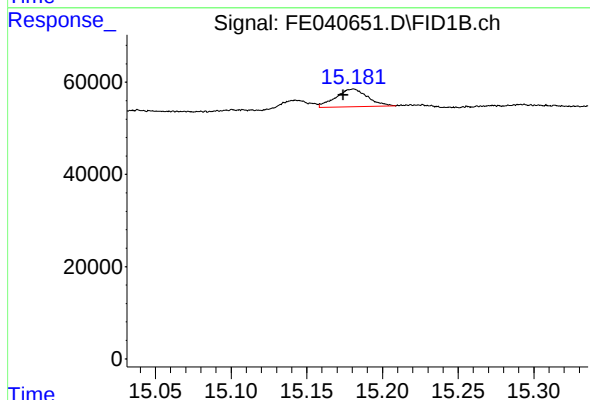
R.T.: 11.886 min
Delta R.T.: 0.007 min
Response: 5595573
Conc: 29.95 ug/ml

Instrument :
FID_E
ClientSampleId :



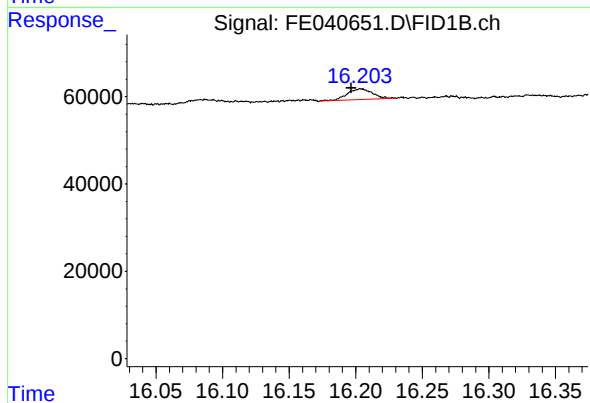
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.007 min
Response: 4213474
Conc: 28.47 ug/ml



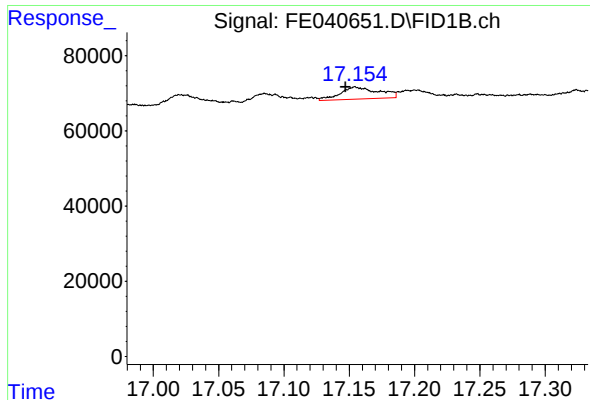
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: 0.006 min
Response: 55848
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

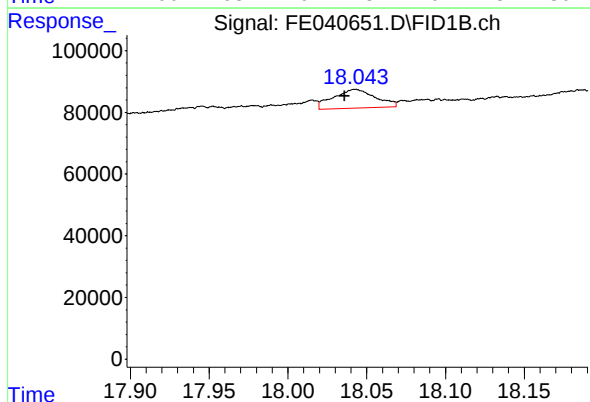
R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 32308
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

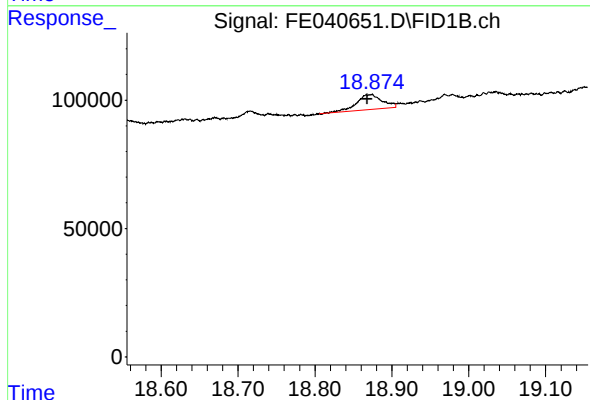
R.T.: 17.155 min
Delta R.T.: 0.007 min
Response: 65283
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



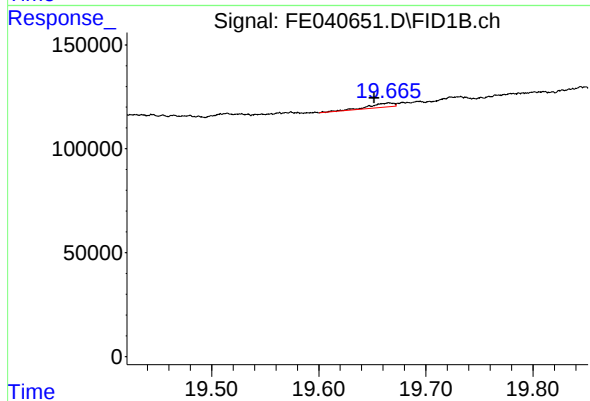
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: 0.007 min
Response: 111460
Conc: 0.68 ug/ml



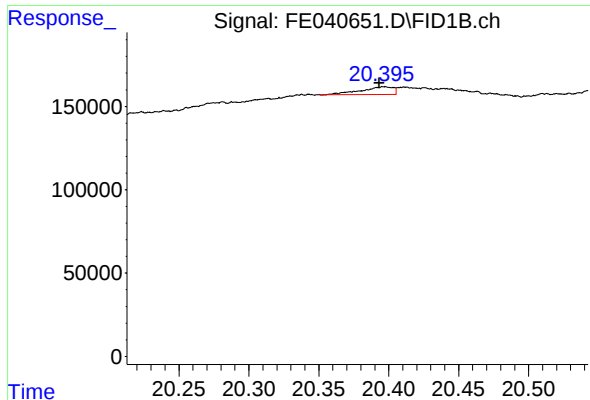
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.006 min
Response: 135739
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

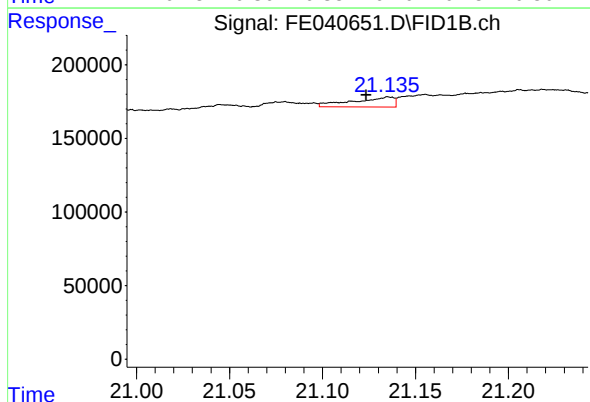
R.T.: 19.666 min
Delta R.T.: 0.014 min
Response: 32204
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

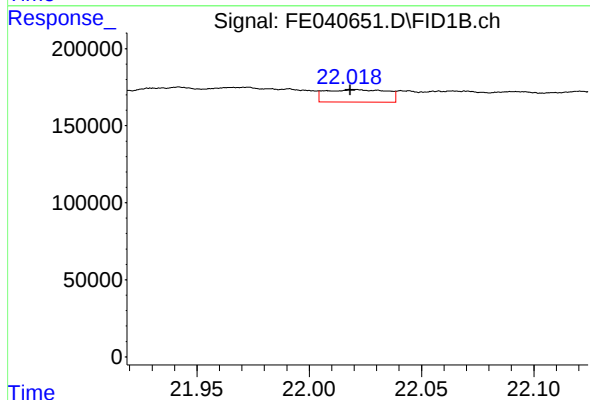
R.T.: 20.397 min
Delta R.T.: 0.004 min
Response: 71301
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.012 min
Response: 101864
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: 0.002 min
Response: 155035
Conc: 1.00 ug/ml